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Atty. Dkt. No. 051583-0294

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kang et al.

Title: Layer Cathode Materials of  
Manufacturing and Materials for Li-  
Ion Rechargeable Batteries

Filed Via EFS on August 14, 2012

Appl. No.: 10/800,292

Patent No 7,314,684

Filing Date: 3/12/2004

Issue Date 01/01/2008

Examiner: Thomas Parsons

Art Unit: 1745

Confirmation 8248  
Number:

**NOTIFICATION OF LOSS OF ENTITLEMENT TO  
SMALL ENTITY STATUS AND PAYMENT OF DEFICIENCY OWED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Pursuant to 37 C.F.R. §1.27(g)(2), Applicant hereby states that small entity status in the above-identified application is no longer appropriate. Fees paid presently and henceforth will be paid based on large entity status.

08/31/2012 MBANGURA 00000005 190741 - 7314684  
01 FC:1599 150.00 DA 490.00 OP

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Calculation and Payment of deficiency owed:

1. Applicant paid the 4<sup>th</sup> year Maintenance Fee on July 5, 2011 in the small entity amount of \$490.00. Therefore, the amount owed is \$490.00.

A credit card payment form in the amount of \$490.00 for payment of the total deficiency owed will be sent separately via facsimile. Fees paid presently and henceforth will be paid based on large entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. § § 1.16-1.17, or credit any overpayment to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741

If there are any questions related to this communication, please contact the undersigned at the number set forth below.

Respectfully submitted,

Date August 14, 2012

By Michael D. Rechten

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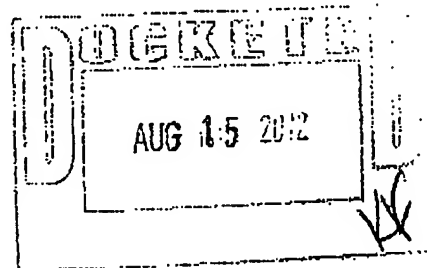
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**Acknowledgement Receipt**The USPTO has received your submission at **15:16:00** Eastern Time on **14-AUG-2012**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

**eFiled Application Information**

|  |   |
|--|---|
| EFS ID                                       | 13493305  |
| Application Number                           | 10800292  |
| Confirmation Number                          | 8248  |
| Title  | LAYER CATHODE<br>METHODS OF<br>MANUFACTURING AND<br>MATERIALS FOR LI-ION<br>RECHARGEABLE<br>BATTERIES |
| First Named Inventor                         | Sun-Ho Kang   |
| Customer Number or<br>Correspondence Address | 27433   |
| Filed By                                     | Michael D. Rechtin/Jane<br>Herold   |
| Attorney Docket Number                       | 051583/294  |
| Filing Date                                  | 12-MAR-2004   |
| Receipt Date                                 | 14-AUG-2012   |
| Application Type                             | Utility under 35 USC 111<br>(a)   |



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**Application Details**

| Submitted Files                 | Page Count | Document Description          | File Size   | Warnings |
|---------------------------------|------------|-------------------------------|-------------|----------|
| Loss_of_Small_Entity_status.pdf | 2          | Miscellaneous Incoming Letter | 59419 bytes | PASS     |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 Indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the

International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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